



Natural Building Lab

PUBLICATIONS

BOOKS (Editor):

Ahlert, Moritz, Maximilian Becker, Albert Kreisel, Philipp Misselwitz, Nina Pawlicki, and Tobias Schrammek, eds. 2018. *Moravia Manifesto: Coding Strategies for Informal Neighborhoods*. Berlin: Jovis Berlin.

BOOK CHAPTERS:

Klinge, Andrea, Eike Roswag-Klinge, Matthias Richter, Patrick Fontana, Johannes Hoppe, and Jerome Payet. 2019. 'The Relevance of Earthen Plasters for Eco Innovative, Cost-Efficient and Healthy Construction—Results from the EU-Funded Research Project [H]House'. In *Earthen Dwellings and Structures: Current Status in Their Adoption*, edited by B. V. Venkatarama Reddy, Monto Mani, and Pete Walker, 371–82. Springer Transactions in Civil and Environmental Engineering. Singapore: Springer. https://doi.org/10.1007/978-981-13-5883-8_32.

Klinge, Andrea, Eike Roswag-Klinge, Christof Ziegert, Caroline Kaiser, and Danijela Bojic. 2019. 'Earthen Materials as Opportunity for CDW Reduction Results from the EU-Funded Research Project RE4'. In *Earthen Dwellings and Structures: Current Status in Their Adoption*, edited by B. V. Venkatarama Reddy, Monto Mani, and Pete Walker, 163–74. Springer Transactions in Civil and Environmental Engineering. Singapore: Springer. https://doi.org/10.1007/978-981-13-5883-8_15.

Roswag-Klinge, Eike. 2019. 'Designing Natural Buildings'. In *Research Culture in Architecture: Cross-Disciplinary Collaboration*, edited by Cornelia Leopold, Christopher Robeller, and Ulrike Weber, 237–246. Boston: Birkhäuser.

PAPERS:

Klinge, A., E. Roswag-Klinge, S. Paganoni, L. Radeljic, and M. Lehmann. 2019. 'Design Concept for Prefabricated Elements from CDW Timber for a Circular Building'. *IOP Conference Series: Earth and Environmental Science* 323 (September): 012022. <https://doi.org/10.1088/1755-1315/323/1/012022>.

Klinge, A., E. Roswag-Klinge, L. Radeljic, and M. Lehmann. 2019. 'Strategies for Circular, Prefab Buildings from Waste Wood'. *IOP Conference Series: Earth and Environmental Science* 225 (February): 012052. <https://doi.org/10.1088/1755-1315/225/1/012052>.

Klinge, Andrea, Eike Roswag-Klinge, Patrick Fontana, Johannes Hoppe, Matthias Richter, and Christer Sjöström. 2016a. *Reducing the Need for Mechanical Ventilation through the Use of Climate-Responsive Natural Building Materials - Results from the EU Research Project H-House and Building Practice*.

Klinge, Andrea, Eike Roswag-Klinge, Christof Ziegert, Patrick Fontana, Matthias Richter, and Johannes Hoppe. 2016. *NATURALLY VENTILATED EARTH TIMBER CONSTRUCTIONS*.

Richter, Matthias, Wolfgang Horn, Oliver Jann, Eleutheria Juritsch, Andrea Klinge, Eike Roswag-Klinge, Patrick Fontana, and Lorenzo Miccoli. 2015. *Indoor Air Emission Tests of Natural Materials*.

Roswag-Klinge, E., N. Pawlicki, and M. Crabbe. 2019. 'Architectural Education for a Post-Fossil Future'. *IOP Conference Series: Earth and Environmental Science* 323 (September): 012157. <https://doi.org/10.1088/1755-1315/323/1/012157>.

Roswag-Klinge, E, N Pawlicki, M Crabbe, and S Sommer. 2019. 'Infozentrale Auf Dem Vollgut – Circular Construction for a Post-Fossil Society'. *IOP Conference Series: Earth and Environmental Science* 225 (February): 012022. <https://doi.org/10.1088/1755-1315/225/1/012022>.